



SEQUENCE LISTING

<110> Dahiyat, Bassil I.  
Hayes, Robert J.  
Bentzien, Joerg  
Fiebig, Klaus M.

<120> PROTEIN DESIGN AUTOMATION FOR PROTEIN LIBRARIES

<130> A-67229-6/RFT/RMS/RMK

<140> US 09/782,004

<141> 2001-02-12

<150> US 60/181,630

<151> 2000-02-10

<150> US 60/186,904

<151> 2000-03-03

<150> US 60/197,851

<151> 2000-04-14

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> synthetic

<400> 1

Leu Leu Ile Ile Ala Leu Leu Leu Leu Phe Ala Leu  
1 5 10

<210> 2

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> synthetic

<400> 2

Leu Leu Ile Ile Ala Leu Leu Leu Leu Ile Ala Leu  
1 5 10

<210> 3

<211> 12

<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic

<400> 3

Leu Leu Ile Ile Ala Leu Leu Leu Leu Phe Ala Ile  
1 5 10

<210> 4  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic

<400> 4

Leu Leu Ile Ile Ala Leu Leu Leu Leu Ile Ala Ile  
1 5 10

<210> 5  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic

<400> 5

Leu Leu Ile Ile Ala Leu Leu Leu Ile Phe Ala Leu  
1 5 10

<210> 6  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic

<400> 6

Leu Leu Ile Ile Ala Leu Leu Leu Leu Leu Ala Leu  
1 5 10

<210> 7  
<211> 10  
<212> PRT

<213> Artificial sequence

<220>

<223> stability sequence

<220>

<221> MISC\_FEATURE

<222> (3)..(6)

<223> "Xaa" at postions 3 to 6 can be any amino acid.

13  
Anal  
<400> 7

Met Gly Xaa Xaa Xaa Xaa Gly Gly Pro Pro  
1 5 10

---